

REMARKS

Claims 4-13 and 46-55 are currently pending in this application with claims 4, 9, 46 and 51 being independent. Claims 4-6, 10, 11, 47, 48, 52, and 53 have been amended, and no new matter has been introduced.

Claims 4, 7-9, 12, 13, 46, 49-51, 54, 55 are rejected under 35 U.S.C. 103(a) as being unpatentable over U.S. Patent No. 6,147,451 to Shibata et al. (Shibata) in view of U.S. Publication No. 2001/0017618 to Azami (Azami). Claims 5, 6, 10, 11, 47, 48, 52, and 53 are objected to as being dependent on a base claim, but would be allowable if re-written in independent form.

Regarding the rejection of independent claim 4 under 35 U.S.C. 103(a) as being unpatentable over Shibata in view of Azami, Applicant respectfully submits that neither Shibata nor Azami, whether taken alone or in combination, disclose or properly suggest all of the features recited in independent claim 4.

For example, claim 4, as amended, recites, "a polarity of a digital video signal input to said switching circuit is inverted by means of a shift signal to be input into said switching circuit and a resultant signal is then input into said plurality of pixels." The Office Action admits in paragraph 3 that Shibata does not disclose or properly suggest a source signal line driver including a switching circuit for switching a polarity by means of a shift signal to a plurality of pixels, and relies on the "source line selection circuit" SW1 ... SW4 of Azami for this teaching.

However, the "source line selection circuit" of Azami receives an analog signal from a digital/analog converter, and does not otherwise receive the "digital video signal (that is) input to said switching circuit," as recited in independent claim 4. Therefore, since neither Shibata, Azami, nor any proper combination of the two, discloses or suggests at least the above-described features, Applicant respectfully submits that independent claim 4 is allowable for at least these reasons.

Applicant : Shunpei YAMAZAKI, et al
Serial No. : 09/833,673
Filed : April 13, 2001
Page : 10 of 10

Attorney's Docket No.: 12732-029001 / US4857/5568

Similarly, each of the remaining independent claims 9, 46, and 51 recites "a polarity of a digital video signal input from said one or more latches into said switching circuit," which, as just described, is not disclosed or properly suggested in either Shibata, Azami, or any proper combination of the two.

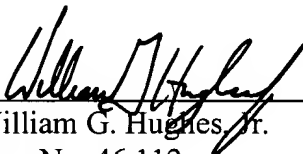
Accordingly, Applicant respectfully submits that independent claims 9, 46, and 51 are allowable for at least these reasons. Further, since independent claims 4, 9, 46, and 51 are allowable for the reasons set forth above, Applicant respectfully submits that their respective dependent claims 7, 8, 12, 13, 49, 50, 54, and 55 also are allowable, for at least the same reasons.

As all of the pending claims 4-13 and 46-55 are believed to be in condition for allowance (claims 5, 6, 10, 11, 47, 48, 52, and 53 having already been indicated to contain allowable subject matter, as referred to above), such action is hereby requested in the Examiner's next official communication.

Enclosed is a \$420.00 check for the Two-Month Extension of Time fee. Please apply any other charges or credits to deposit account 06-1050.

Respectfully submitted,

Date: August 10, 2004



William G. Hughes, Jr.
Reg. No. 46,112

Customer No. 26171
Fish & Richardson P.C.
1425 K Street, N.W.
11th Floor
Washington, DC 20005-3500
Telephone: (202) 783-5070
Facsimile: (202) 783-2331
WXH/adt
40210113.doc